

Notice of Allowability

Application No.

10/048,130

Examiner

Gregory J. Strimbu

Applicant(s)

YOSHIZAWA, HIDEO

Art Unit

3634

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment of 5/5/05 and the tele. int. of 7/22/05.
2. ☒ The allowed claim(s) is/are 1 and 7.
3. ☒ The drawings filed on 09 May 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>7/22/05</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Curtis B. Hamre on July 22, 2005.

The application has been amended as follows:

In the abstract:

line 2, deleted "at every position of the pane"

line 3, changed "at every position of the pane" to --or a compound radius of curvature--

line 4, inserted --and the compound radius of curvature-- following "(R2)"

line 5, deleted "thus shaped"

In the claims:

claim 1,

line 3, changed "for slidable attachment" to --slidably attached--

line 8, inserted --different-- following the third occurrence of "of" and deleted "which"

line 9, changed "are" to --each--

Art Unit: 3634

line 10, changed "is a section along a plane" to --extends substantially the entire length of said window pane and extends--

line 11, changed "is a section along a plane intersecting" to --extends substantially the entire length of said window pane and intersects--

line 12, deleted ", and the"

deleted line 13

line 14, deleted "different from each other"

claim 7,

line 4, changed "slidable attachment therein of" to --slidably receiving-- and inserted --therein-- following "pane"

line 5, deleted the last occurrence of "for"

line 6, deleted "sliding . . . opening"

line 7, deleted "left"

line 8, deleted ", said window pane being"

line 9, deleted "coincident in . . . sliding movement"

line 11, changed "formed in opposed inner surfaces of" to --disposed in--

line 12, deleted "same" and changed "as" to --substantially equal to said radius of curvature of--

line 13, deleted "the sliding movement of"

line 14, deleted "relative to said door body"

Art Unit: 3634

canceled claim 9

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: the prior art of record, absent applicant's own disclosure, fails to teach the entire combination of elements set forth in the claimed invention. Specifically, the prior art of record fails to teach a vehicle door structure comprising a door body and a vehicle window pane slidably attached to the door body, the vehicle window pane has an arcuately curved vertical section with a single radius of curvature that extends substantially the entire length of the window pane and a curved lateral section having a compound curvature composed of a continuous sequence of a plurality of different radii of curvature that extends substantially the entire length of the window pane. Although references such as Keys et al. teach a window pane having both vertical and horizontal curved sections and references such as Sakai et al. teach a window pane having a vertical curved section having a plurality of different curved radii, the prior art of record fails to teach a horizontal section of a window pane having a plurality of different curved radii. Moreover, one with ordinary skill in the art would not be motivated, absent the applicant's own disclosure, to provide a horizontally curved section of a window pane with a plurality of different radii.

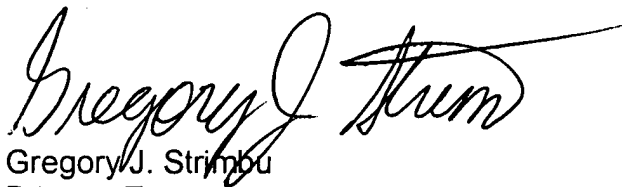
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gregory J. Strimbu whose telephone number is 571-272-6836. The examiner can normally be reached on Monday through Friday 8:00 to 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Chilcot can be reached on 571-272-6777. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read "Gregory J. Strimbu", with a stylized flourish at the end.

Gregory J. Strimbu
Primary Examiner
Art Unit 3634
July 22, 2005